STATES PATENT AND TRADEMARK

In re Patent Application of

Atty Dkt. 1579-315 C#

FREEDMAN et al

Broup Art Unit: 1632

Serial No. 09/437,450

Examiner: Paras Jr., P.

Date: August 2, 2002

Filed:

TRADE November 10, 1999

AUG 0 2 2002

STRESSOR REGULATED GENES Title:

AUG 0 5 2002

Assistant Commissioner for Patents Washington, DC 20231

TECH CENTER 1600/2900

Sir:

RESPONSE/AMENDMENT/LETTER

This is a response/amendment/letter in the above-identified application and includes an attachment which is hereby incorporated by reference and the signature below serves as the signature to the attachment in the absence of any other signature thereon.

minus highest number

Fees	are	attac	hed	as	ca	lcu	la	led	be	low:
Total	effe	ctive (clain	ne s	fte	r ar	ne	hne	mer	nt

previously paid for 20 (at least 20) = 0 x \$ 18.00		\$	0.00
Independent claims after amendment previously paid for 3 (at least 3) = 0 minus highest number 0 x \$84.00		\$	0.00
If proper multiple dependent claims now added for first time, add \$280.00 (ignore improper)		\$	0.00
Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s) (\$110.00/1 month; \$400.00/2 months; \$920.00/3 months)		\$	0.00
Terminal disclaimer enclosed, add \$ 110.00		\$	0.00
First/second submission after Final Rejection pursuant to 37 CFR 1.129(a) (\$740.00) Please enter the previously unentered , filed Submission attached		\$	0.00
Sub	btotal	\$	0.00
If "small entity," then enter half (1/2) of subtotal and subtract Applicant claims "small entity" status. Statement filed herewith		-\$	0.00
Rule 56 Information Disclosure Statement Filing Fee (\$180.00)		\$	0.00
Assignment Recording Fee (\$40.00)		\$	0.00
Other:			0.00
TOTAL FEE ENCLO	OSED	\$	0.00

The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.

1100 North Glebe Road, 8th Floor Arlington, Virginia 22201-4714 Telephone: (703) 816-4000 Facsimile: (703) 816-4100

MJW:tat

NIXON & VANDERHYE P.C.

By Atty: Mary J. Wilson, Reg. No. 32,955

Signature:



IN THE COMPTED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF

FREEDMAN et al

Atty. Ref.: 1579-315

Serial No.: 09/437,450

Group Art Unit: 1632

Filed: November 10, 1999

Examiner: Paras Jr., P.

For: STRESSOR REGULATED GENES

August 2, 2002

RESPONSE

Hon. Commissioner of Patents and Trademarks Washington, DC 20231

Sir:

This is in response to the Communication dated July 2, 2002. As that Communication is understood, the Examiner requests additional clarification as to where in the application support can be found for the claims presented July 19, 2001 and September 18, 2001.

The Examiner's attention is first directed to the hand-amended courtesy copy of Figure 5 submitted April 4, 2002 and further to, by way of example, the following referenced portions of the application:

Claim 5

Page 32 of Fig. 5, Examples 2&4

Claim 6

Page 5 of Fig. 5, Examples 2&4

Claim 7

Page 36 of Fig. 5, Examples 2&4

FREEDMAN et al -- Serial No.: 09/437,450

Claim 8	Page 17 of Fig. 5, Examples 2&4
Claim 9	Page 32 of Fig. 5, Examples 2&4, Page 15 of Application and original claims
Claim 10	Page 5 of Fig. 5, Example 2&4, Page 15 of Application and original claims
Claim 11	Page 36 of Fig. 5, Example 2&4, Page 15 of Application and original claims
Claim 12	Page 17 of Fig. 5, Examples 2&4, Page 15 of Application and original claims
Claim 13	Page 32 of Fig. 5, Pages 13 and 15 of Application, Example 2&4 and original claims
Claim 14	Page 5 of Fig. 5, Pages 13 and 15 of Application, Example 2&4 and original claims
Claim 15	Page 36 of Fig. 5, Pages 13 and 15 of Application, Example 2&4 and original claims
Claim 16	Page 17 of Fig. 5, Pages 13 and 15 of Application, Example 2&4 and original claims
Claim 17	Pages 34, 15, 10, 7, 6, 5, 39, 35, 33, 32, 31, 1, 30, 18, 16, 13, 9, 27, 26, 25 of Figure 5, Examples 2&4
Claim 18	As indicated above with reference to claim 17, page 15 of Application and original claims

"FREEDMAN et al -- Serial No.: 09/437,450

Claim 19

Pages of Figure 5 referenced above in connection with claim 17 and also pages 22, 21, 13, 20 and 19 of Figure 5, Examples 2&4, Pages 13 and 15 of Application and original claims

The Examiner is urged to contact the undersigned by phone if any further comments would be helpful.

Respectfully submitted,

NIXON & VANDERHYE, P.C.

Marv J. Wilson

Req. No. 32,955

MJW:tat

1100 North Glebe Road 8th Floor

Arlington, Virginia 22201-4714

Telephone: (703) 816-4000 Facsimile: (703) 816-4100